

MULTI-LAYER COMPOSITE RINGS FOR MACHINE ROTORS

ABSTRACT OF THE DISCLOSURE

[0041] An enclosure for a rotor in a generator including the rotor, rotor windings and a stator, the enclosure comprising a plurality of composite rings located adjacent one another along a length dimension of the rotor so as to contain the rotor windings on the rotor, the rings each comprising at least two layers selected from the group consisting essentially of metals, glass fiber laminates and graphite fiber laminates.